IAP12 Rec'd PCT/PTO 28 APR 2006 P29875.P01 U.S. DEPARTMENT OF COMMERCE Form PTQ-1390 ATTORNEY'S DOCKET NUMBER PATENT AND TRADEMARK OFFICE P29875 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/016374 28 October 2004 29 October 2003 TITLE OF INVENTION DIAGNOSTIC AGENT FOR MALIGNANT MELANOMA APPLICANT(S) FOR DO/EO/US Yasuharu NISHIMURA and Tetsuya NAKATSURA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. A This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). nas been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Unexecuted" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: KUMAMOTO TECHNOLOGY & INDUSTRY FOUNDATION, of Kumamoto, Japan 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. An Application Data Sheet under 37 C.F.R. 1.76. A substitute specification. 17.

A power of attorney and/or change of address letter. 18.

Figure of Drawing to be published: 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22.

Other items or information: Cover Letter under 35 U.S.C. 371 and 37 C.F.R. 1.495. International Application as published in Japanese. International Application as filed in Japanese. PCT/RO/101 PCT Request and Fee Calculation Sheet (in Japanese). PCT/ISA/210 International Search Report (in English and Japanese). PCT/ISA/237 (in Japanese). PCT/IB/301. PCT/IB/304. PCT/IB/308 (2).

PCT/IB/332. Claim of Priority.

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/577343		PCT/JP2004/016374		P29875	
				CALCULATIONS	PTO USE ONLY
23 \(\times \) The following fees are submitted: Basic national fee				\$ 300.00	
24 🛭 Examination Fee				\$ 200.00	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)					
25 🕅 Search fee				\$ 400.00	
Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority				100.00	
TOTAL 23, 24 and 25 =				\$ 900.00	
Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of					
paper or fraction thereof. Total Sheets Extra Sheets Number of each RATE					
Total Sheets	Extra Sneets	additional 50 or	KATE		
		fraction thereof			
		(round up to a whole number)			
-100=	/50 =	Wile Hambery	× \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	7 - 20 =	0	× \$50.00	\$ 0.00	
Independent Claims	4 - 3=	1	× \$200.00	\$ 200.00	
Multiple Dependent Cla	aim(s) (if applicable)	- 1.	+ \$360.00	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1100.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00	
SUBTOTAL =				\$1100.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$1100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	·
TOTAL FEES ENCLOSED =				\$1100.00	
				Amount to be refunded	\$
				Charged	\$
a. \(\sum \) A check in the amount of \$\frac{1,100.00}{}\$ to cover the above fees is included.					
b. Please charge my Deposit Account Noin the amount of \$ to cover the above fees.					
 c. ☑ The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089. d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. 					
SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF:				SIGNATURE SIGNATURE	
Leslie J. Paperner					
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clark Place Reston, VA 20191 Reg. #33329			Bruce H. Bernstein NAME		
(703) 716-1191				29,027	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yasuharu NISHIMURA et al.

Mail Stop PCT

Appl. No.:

Not Yet Assigned (U.S. National Phase of PCT/JP2004/016374)

I.A. Filed:

October 28, 2004

For

DIAGNOSTIC AGENT FOR MALIGNANT MELANOMA

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Mail Stop PCT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

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P29875.P02

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Yasuharu NISHIMURA et al.

Bruce H. Bernstein

Reg. No. 29,027

Leslie J. Paperner Reg. #33329

April 28, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191